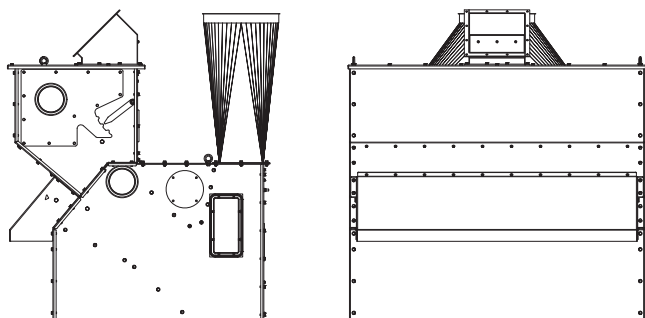


ASPIRATOR

CR-163.18

GENERAL

Brand	Cimbria
Designation	Aspirator
Model	CR-163.18
Use	Industry
Application	Removal of dust, chaff, and other light particles from cereal grains, pulses, oilseeds etc.



ENVIRONMENTAL CONDITIONS

Environment	Indoors
Temperature	From -40°C to +70°C
Altitude	Any

SURFACE PROTECTION

Casing	Pre-galvanising
--------	-----------------

LIFETIME

Intended life limit	20 years
---------------------	----------

PERFORMANCE

Materials	Bulk density t/m ³	Moisture content %	Capacity t/h
Barley	0.68	20	250
Maize	0.71	20	250
Malt	0.35	4	165
Peas, common	0.70	20	220
Rice, paddy	0.51	20	120
Rye	0.69	20	250
Sorghum	0.70	20	250
Soybeans	0.70	20	220
Sunflower	0.40	14	120
Wheat	0.76	20	250

Note: Capacities are for material with up to 10% impurities. Capacities may vary for different impurity and moisture contents.

DIMENSIONS

Overall length	1 878 mm
Overall height	1 645 mm
Overall width	1 594 mm

WEIGHT

Weight, empty	510 kg
Weight, operating (wheat)	850 kg
Weight, choked (wheat)	1 720 kg

AIR SUPPLY AND EXTRACTION

Aspiration volume	8 000–14 000 m ³ /h
-------------------	--------------------------------